

7000 GeV pp

Top (parton level)

 p_T (ttbar) ($d\eta < 0$)

10

1

 10^{-1} 10^{-2} 10^{-3}

- Pythia 8.315 default
- Pythia 8.315 tune-AU2
- Pythia 8.315 tune-AU2loxx
- Pythia 8.315 tune-AU2loxx
- Pythia 8.315 tune-AU2m

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 8.315 default

2

1

0.5

2

1

0.5

0

100

200

300